transporting said selected medicament from said supply container to said flow-limiting device by means of a liquid transporting arrangement, and

introducing said selected medicament from said supply container into said patient's body by means of said throttle paths.

3. Process for the adjustment of a switchable, flowlimiting device according to claim 2, further comprising 15 measuring filling-level values of said supply container with a sensor and storing said filling-level values intermediately less measures to said forther name.

in a memory in said infusion pump.

4. Process for the adjustment of a switchable, flowlimiting device according to claim 1, wherein said switchable flow-limiting device comprises a yalve having at least
three stable positional operating states.

5. Process for the adjustment of a switchable, flowlimiting device according to claim I, wherein said energy transmitting step comprises transmitting energy only intermittently.

5. Process for the adjustment of a switchable, flow-

timiling device according to claim 1, wherein said switching step comprises moving a piston within said flow-limiting so device between two stable and positions in an interior of said flow-limiting device and a third stable position achieved by combination of magnetic holding force and restoring spring force.

7. Process for the adjustment of a switchable, flow-limiting device according to claim 6, further comprising 15 retaining said switchable, flow-limiting device in said stable positions without drawing electric current.

8. Process for the adjustment of a switchable, flowlimiting device according to claim 1, wherein said energy transmitting step comprises transmitting said energy induc-

9. Process for the adjustment of a switchable, flow-limiting device according to claim 1, further computing transmitting intermediately stored data from an interior of an infusion numb that includes said flow-limiting device to said.

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service device by means of a data transmission device having portions located in said infusion pump and in said service device.

 10. Process for the adjustment of a switchable, flowlimiting device according to claim 1, wherein said energy transmitting step comprises transmitting energy inductively

by means of absorption telemetry.

11. Apparatus for adjustment of the flow of liquids or

- gases inside a patient's body, comprising:
 a device inside said patient's body including a flowlimiting device,
 - and a service device outside said patient's body that enables switching of said flow-limiting device,
 - wherein said flow-limiting device is a switchable flowlimiting device having at least three stable operating
- said flow-limiting device and said service device being spatially separated with no bodily connection between said flow-limiting device and said service device,
- a plurality of throttle paths arranged to follow said flowlimiting device in said device that includes said flowlimiting device, and
- a device for transmitting energy needed for adjustment of said flow-limiting device from said service device to switch said flow of said liquids or gases from one throttle path arrangement to another only during the duration of energy transmission from said service
- said flow-limiting device comprising a piston in a chamber within said flow-limiting device and an integrated leaf spring structure for mounting and guiding said piston.
- said piston being stable in three positional operating states, and
 - said chamber having at least one lateral intake and at least two end faces with a central opposed outlet on each of
- said at least two end faces.

 12. Apparatus according to claim 11, wherein said piston comprises a permanent magnet further comprising a separately acuatable electromagnet having a coil former on each side of said at least two end faces.

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Attachment A

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Attachment B

Claims 1 and 11 specify a flow-limiting device inside a patient's body having at least three stable operating states. As a result of this error the patentees claim less than they had a right to claim.

Claim 1 and 11 are amended in this Reissue Application to specify an electromechanical flow limiting device that limits flow of liquids or gases from a medicament supply container inside a patient's body having multistable operating states, rather than at least three stable operating states.

Claims 4 and 11 have been amended to recite that the flow limiting device comprises a valve (a piston in claim 11) having at least two --rather than three-positional operating states. A corresponding change is made in claim 6.

The claims as amended are supported in the specification and drawings, for example, in column 3, lines 13-17, lines 32-37; Figures 2 and the discussion in column 6, lines 28-34; Figure 3 and the discussion in column 7, lines 23-33.

The claims also claim less than the patentee's have a right to claim by failing to recite:

An implantable medical pump comprising a fluid reservoir, a passive regulator assembly adjustable to a plurality of flow rate settings for regulating the flow of fluid from the fluid reservoir, an electromechanical controller for changing the passive regulator assembly from a first flow rate setting to a second flow rate setting when the electromechanical controller receives an induced voltage and in response to control signals; and a receiver for receiving radio frequency signals operative to maintain the

induced voltage in the electromechanical controller in response to received radio frequency signals.

These features are supported in the specification and drawings. Figure 1 shows an implantable pump (1) comprising a fluid reservoir (3), a passive regulator assembly (6, 7) adjustable to a plurality of flow rate settings for regulating the flow of fluid from the fluid reservoir, an electromechanical controller (15 in Figure 2) for changing the passive regulator assembly from a first flow rate setting to a second flow rate setting when the electromechanical controller receives an induced voltage and in response to control signals, and a receiver (34-42 in Figure 6) for receiving radio frequency signals operative to maintain the induced voltage in the electromechanical controller in response to received radio frequency signals.